

Project:			
Location:			
Model#: WPG8040K-347V-BK	Туре:		
Client:	Qty:		
Prepared by:	Date:		

SERIES SPECIFICATIONS



To supply Tamlite WPG series of LED fixtures as specified. The luminaire shall operate at 347Vac, and use a CITIZEN® approved driver. The housing shall be constructed of powdercoated Aluminium with a hinged bolt-on case for replacement access and a tempered glass lens. A durable formed gasket shall be provided between the enclosure and the lens. The reflector shall be made of highly specular material and contoured to maximize light output efficiency. All parts shall be corrosion resistant. LEDs shall be as specified, CITIZEN® CLU038-1208 LED Chips. The LEDs shall be supplied with the luminaire. The luminaire shall be cULus Listed.







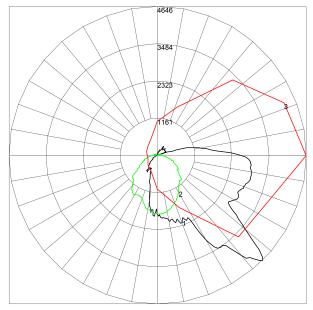






PERFORMANCE SPECIFICATIONS

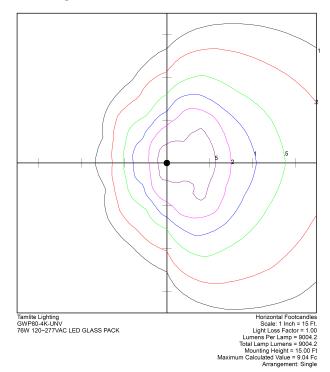
Luminance Distribution Chart



Maximum Candela = 4645.76 Located At Horizontal Angle = 360, Vertical Angle = 45

- # 1 Vertical Plane Through Horizontal Angles (0 180) # 2 Vertical Plane Through Horizontal Angles (0 270) # 3 Horizontal Cone Through Vertical Angles (45) (Through Max. Cd.)

Isolux Diagram





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Zonal Lumen Summary

ZONE	LUMENS	ZONE	LUMENS	ZONE	LUMENS	ZONE	LUMENS	ZONE	LUMENS
0-10	176.02	40-50	1337.78	80-90	904.77	120-130	93.11	160-170	5.34
10-20	462.9	50-60	1298.95	90-100	556.97	130-140	69.77	170-180	0.44
20-30	643.81	60-70	1105.83	100-110	190.89	140-150	47.32		
30-40	946.13	70-80	1024.81	110-120	112.51	150-160	21.89		

Initial Lumen Output: 99976lm Luminaire Type: Wall Pack Non-Cut-off Ambient Operating Temp: -40C to +40C CCN Number: IFAM7.E359675 Efficacy: 129.7lm/W
Environmental Rating(s): IP65
Certification Standards: cETLus, DLC
Limited Product Warranty: 5 Year(s)

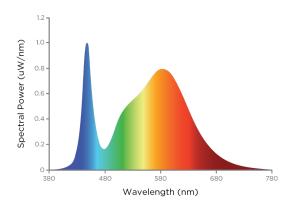
Max Candela: 4645

UL Classification: Wet Location Listed

DLC Number: YYYDPE

LED SPECIFICATIONS

SPD



Source Type: LED CRI: > 80

Chromaticity: x=0.3460 y=0.3580

Manufacturer: Citizen® L70: 102000 Hrs

Duv: 0.0029

Part Number: CLU038-1208 Colour Temperature: 4000K



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ELECTRICAL SPECIFICATIONS

Driver Manufacturer: IPP
Fixture Draw: 76.92W
THD @347Vac(%): <10%

Dimming: 1-10Vdc, (10% Min Light Level) **Driver Certifications:** c-RU-us Class 2,

FCC Part 15 Class B, RoHS

Input Voltage: 277~480Vac

Current Draw@347Vac: 0.2340775815635

Driver MTBF: 50,000hrs

Over Temperature Protection: Auto Recovery, The fixture shall shut down and return to operation when the temperature

returns to normal.

Input Frequency: 50-60Hz Power Factor @347Vac: >.90

Max Operating Case Temperature: 90C Short Circuit Protection: Auto Recovery. The output shall return to normal when the

fault condition is removed.

PHYSICAL SPECIFICATIONS

Finish Colour: Black
Mounting: Wall Mount
Lens Type: Clear - Prismatic

Finish Type: Textured powder coat over

chromate conversion coat

Housing Material: ADC12 Aluminium **Reflector Material:** Specular Aluminium

Wiring: Internal Connections Lens Material: Glass

Entries: (3) 1/2 inch threaded knockouts

SHIPPING INFORMATION

OrderingCode(s): WPG805K-347V-BK

Box Weight: 5.2 kg Carton Weight: 20.07 Box Quantity: 1
Carton Quantity: 4

Box Dimensions (L-W-H): $370 \times 245 \times$

205 mm

Carton Dimensions (I-W-H): 510 x 385 x

410 mm

SERIES ARCHITECTURE

		50K (5000K)		XX (other)
	120 (120W)	40K (4000K)	WRV (120-347V)	WH (White)
	80 (80W)	30K (3000K)	347V (347V)	BK (Black)
WPG	40 (40W)	SW (Selectable)	UNV (120-277V)	BZ (Bronze)
Series	Wattage	ССТ	Voltage	Finish

Optional Extras: Cut off Shield